

220117US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Hiroki SHIOMI, et al.

SERIAL NO:

10/085,734

GAU:

3616

FILED:

March 1, 2002

ZAMINIED. CLU

EXAMINER: CULBRETH, E.

3616/4

FOR:

A SHIFT DEVICE FOR VEHICLE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the Japanese Office Action and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBŁON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Customer Number

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Robert T. Pous

Registration No. 29,099

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	AO	JP 08-132903	5-28-96	Japan (w/English Abstract)				х	
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	AS	JP 63-115833	7-26-88	Japan				×	
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Y/R: 220117US-3047-213-3 O/R: P1P2001301US

INFORMATION SHEET FOR IDS No.1

Japanese Patent Application No. 2001–59138 Date Office Action was Mailed: June 29, 2004 Date Office Action was Received: June 29, 2004

LIST OF REFERENCES AND RELEVANCE

Document No.	Country	Publication date	Concise explanation of relevance	English abstract attached
JP 08-132903(A)	Japan	May 28, 1996	See Fig. 6. Fig. 6 shows manipulation buttons of transmission shifting switch.	9 A
JP 60-168629(U)	Japan	November 8, 1985	This publication discloses selecting a parking range by a switch.	S. OL
JP 60–171785(U)	Japan	November 14, 1985	This publication discloses providing a shift device at a door.	9
JP06-262956(A)	Japan	September 20, 1994	r 20, 1994 A transmission operation unit is movably disposed on an instrument panel.	Ves
*JP2000-318476	Japan	November 21, 2000	21, 2000 An adjusting device for an inclination angle of a shift lever is disclosed.	\ \ \
*JP 04-123821	Japan	November 10, 1992	A shift change manipulation lever device for an automatic transmission vehicle is disclosed.	OL.

* This is not considered by the examiner.

Y/R: 220117US-3047-213-3 O/R: P1P2001301US

INFORMATION SHEET FOR IDS No. 2

Japanese patent application No. 2001–43415 Date Office Action was Mailed: July 6, 2004 Date Office Action was Received: July 6, 2004

LIST OF REFERENCES AND RELEVANCE

Document No.	Country	Publication date	Concise explanation of relevance En	English abstract attached
*JP 50-47066	Japan	April 26, 1975	When a range different from a specific range is selected or a shift position other than a parking position is selected and the running of a vehicle is stopped, a transmission is controlled to forcibly change the shift range to a specific range (i.e., parking range) by an electric power supplied from the engine that is continuously activated for a predetermined time period even if a driver will stop the engine. (page 11, left and right lower	
			columns)	0

which is the corresponding application of USP 6,589,131, entitled SHIFT CONTROLLING *This is cited during the prosecution of Japanese patent application No. 2001-43415, METHOD OF A TRANSMISSION. Y/R: 219717US-3047-213-3, O/R: P1P2001302US

Y/R: 220117US-3047-213-3 O/R: P1P2001301US

INFORMATION SHEET FOR IDS No. 3

Japanese patent application No. 2001–068302 Date Office Action was Mailed: August 24, 2004 Date Office Action was Received: August 24, 2004

LIST OF REFERENCES AND RELEVANCE

December 2000-74211 (A) Japan March 14, 2000 A shift device for a vehicle having shift range detecting means (shift position sensor 16) and actual range detecting means (shift position sensor 17) is disclosed. Yearual 28, 1995 When inappropriate operation is performed, the change of shift Yearual 2016-262152 (A) Japan October 12, 1993 Shift change monitoring device shows that shift change is performing. Yearlon 11, 1986 Japan June 21, 1986 Japan July 26, 1988 Japan July 26, 1988 Japan July 6, 1989 Japan Jahanany 21, 1997 Japan Japan Jahanany 21, 1997 Jahanany 21, 1997	\Box	Document No.	Country	Country Publication date	Concise explanation of relevance	English abstract
(actual position senseor?) is disclosed. (actual position is performed, the change of shift range is inhibited and an alarm is issued. Japan June 21, 1986 If the neutral position of a shift device is detected, it is not displayed. Japan May 11, 1988 Operational states of a shift range are displayed according to detection signals from shift range and an actual shift range are displayed. Japan July 26, 1988 Operationa state of a shift range and an actual shift range are displayed. Japan July 26, 1988 Operation signals from shift range and an actual shift range are displayed. Japan September 11, 2002 (This When a connecting condition of a transmission is autmatically controlled, a state after the connection condition is changed is present US application is displayed. Japan August 23, 1994 Japan January 21, 1997 Japan April 4, 2000	JP 2(000-74211 (A)	Japan	March 14, 2000	sus	rached
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Japan August 23, 1994 Japan March 23, 1999 Japan January 21, 1997 Japan April 4, 2000	#JP	1-172033	Japan	July 6, 1989		Yes
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Japan January 21, 1997 Japan April 4, 2000	#JP	11-78576	Japan	March 23, 1999		Yes
Japan April 4, 2000		9-20153	Japan	January 21, 1997		Yes
	象	2000-97337	Japan	April 4, 2000		Yes

*These are cited by Japanese examiner as prior art documents, but do not constitute reasosns for rejections.